

Listing of the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An information terminal comprising,
a plurality of virtual machines which executes, on an OS
(Operating System), an intermediate one or more intermediate code program that is a
programprograms that are programs represented by an intermediate code;
a resource limit value storing means-unit which stores a limit value of a
computer resource which is usable by said virtual machine;
a process-when-violation-occurs-storing-unit which stores a process to handle
a case when a virtual machine computer resource request exceeds a limit value for
each combination of a virtual machine and computer resource; and
a resource managing means-unit in which when a request for securing a
resource is received from said virtual machine, the limit value stored in said resource
limit value storing means-unit and assigned to said virtual machine which sends the
request for securing a resource is referred to, and
if the computer resource that becomes available for said virtual machine by
securing the computer resource in response to the request is lower than said limit
value, said OS is requested to secure the computer resource in response to the
request, and
if the computer resource that becomes available for said virtual machine by
securing the computer resource in response to the request is equal to or higher than

said limit value, said OS is not requested to secure the computer resource in response to the request, wherein:

said resource managing unit, if the computer resource that is available for said virtual machine by securing the computer resource in response to the request is equal to or higher than said limit value, refers to said process-when violation-occurs-storing-unit, specifies a process to handle a case corresponding to a combination of the virtual machine sending said request and computer resource requested by said virtual machine, and executes the specified process to handle a case;

wherein at least one of: the plurality of virtual machines; the resource limit value storing unit; the process-when-violation-occurs-storing-unit; and, the resource managing unit, is effected at least in part by a hardware processor.

2. (Canceled)

3. (Currently Amended) A computer resource managing method for an information terminal, wherein said information terminal

refers to a resource limit value storing ~~means-unit~~ which stores a limit value of ~~a computer~~the computer resource usable by a virtual machine, when a request for securing the resource is received from ~~the virtual machine~~a plurality of virtual machines that ~~executes~~execute, on an OS (Operating System), ~~an intermediate one or more intermediate~~ code ~~program~~programs being a program represented by an intermediate code;

if a computer the computer resource that becomes available for said virtual machine by securing the computer resource in response to the request is lower than said limit value, requests said OS to secure the computer resource in response to the request; and request

if the computer resource that becomes available for said virtual machine by securing the computer resource in response to the request is equal to or higher than said limit value, does not request said OS to secure the computer resource in response to the request; and

if the computer resource that becomes available for said virtual machine by securing the computer resource in response to the request is equal to or higher than said limit value, refers to a process-when-violation-occurs-storing-unit to store a process to handle a case when a virtual machine requests computer resource exceeding limit value for each combination of a virtual machine and computer resource, specifies the process to handle a case corresponding to a combination of the virtual machine sending said request and computer resource requested by said virtual machine, and executes the specified process to handle a case.

4. (Canceled)

5. (New) An information terminal comprising,
a plurality of virtual machines, with each virtual machine configured to sequentially execute, on an OS (Operating System), plural intermediate code programs that are each a program represented by an intermediate code;

a resource limit value storing unit which stores a limit value of a computer resource which is usable by said virtual machine;

a process-when-violation-occurs-storing-unit which stores a process to handle a case when a virtual machine computer resource request exceeds a limit value for each combination of a virtual machine and computer resource; and

a resource managing unit in which when a request for securing a resource is received from said virtual machine, the limit value stored in said resource limit value storing unit and assigned to said virtual machine which sends the request for securing a resource is referred to, and

if the computer resource that becomes available for said virtual machine by securing the computer resource in response to the request is lower than said limit value, said OS is requested to secure the computer resource in response to the request, and

if the computer resource that becomes available for said virtual machine by securing the computer resource in response to the request is equal to or higher than said limit value, said OS is not requested to secure the computer resource in response to the request, wherein:

said resource managing unit, if the computer resource that is available for said virtual machine by securing the computer resource in response to the request is equal to or higher than said limit value, refers to said process-when violation-occurs-storing-unit, specifies a process to handle a case corresponding to a combination of the virtual machine sending said request and computer resource requested by said virtual machine, and executes the specified process to handle a case;

wherein at least one of: the plurality of virtual machines; the resource limit value storing unit; the process-when-violation-occurs-storing-unit; and, the resource managing unit, is effected at least in part by a hardware processor.

6. (New) A computer resource managing method for an information terminal, wherein said information terminal

refers to a resource limit value storing unit which stores a limit value of the computer resource usable by a virtual machine, when a request for securing the resource is received from a plurality of virtual machines, where each virtual machine is configured to sequentially execute, on an OS (Operating System), plural intermediate code programs that are each a program represented by an intermediate code;

if the computer resource that becomes available for said virtual machine by securing the computer resource in response to the request is lower than said limit value, requests said OS to secure the computer resource in response to the request

if the computer resource that becomes available for said virtual machine by securing the computer resource in response to the request is equal to or higher than said limit value, does not request said OS to secure the computer resource in response to the request; and

if the computer resource that becomes available for said virtual machine by securing the computer resource in response to the request is equal to or higher than said limit value, refers to a process-when-violation-occurs-storing-unit to store a process to handle a case when a virtual machine requests computer resource exceeding limit value for each combination of a virtual machine and computer

resource, specifies the process to handle a case corresponding to a combination of the virtual machine sending said request and computer resource requested by said virtual machine, and executes the specified process to handle a case.